**Description**

IP55. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

2700 K option available on request.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div> <div></div> <div>RAL9004 Signal black</div> </div> <div> <div></div> <div>RAL9006 White aluminium</div> </div> <div> <div></div> <div>RAL9007 Grey aluminium</div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP55
Impact resistance	IK07
Corrosion resistance	5CE+Primer

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

Additional information

Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.
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Options

Light distribution

Colour temperature

Nominal Watt



symmetric, wide beam [B]

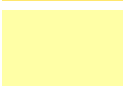


3000 K

0 W



symmetric, medium beam [M]



4000 K



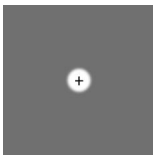
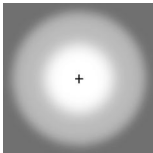


symmetric, very narrow beam [EE]



symmetric, very narrow beam, sharp cut-off [EES]

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	146-9958	LED-24/48W / 700 mA - 3000 K	6047.2	54 W	80	4.30
	146-9963	LED-24/48W / 700 mA - 4000 K	6464.2	54 W	80	4.30
symmetric, very narrow beam [EE] 	146-9957	LED-24/48W / 700 mA - 3000 K	5986.1	54 W	80	4.30
	146-9962	LED-24/48W / 700 mA - 4000 K	6398.9	54 W	80	4.30
symmetric, very narrow beam, sharp cut-off [EES] 	146-9956	LED-24/48W / 700 mA - 3000 K	6442.7	54 W	80	4.30
	146-9961	LED-24/48W / 700 mA - 4000 K	6887	54 W	80	4.30
symmetric, wide beam [B] 	146-9959	LED-24/48W / 700 mA - 3000 K	5388.5	54 W	80	4.30
	146-9964	LED-24/48W / 700 mA - 4000 K	5760.1	54 W	80	4.30